## **EAST Search History**

| Ref<br># | Hits     | Search Query                                                                                                                                                                                        | DBs                                                     | Default<br>Operator | Plurals | Time Stamp       |
|----------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|---------|------------------|
| L1       | 1        | ("6381333").PN.                                                                                                                                                                                     | US-PGPUB;<br>USPAT                                      | OR                  | OFF     | 2007/03/29 09:34 |
| L2       | 1452     | ((700/94) or (381/119)).CCLS.                                                                                                                                                                       | US-PGPUB;<br>USPAT                                      | OR                  | OFF     | 2007/03/29 09:59 |
| S1       | 132      | (LFE "low frequency effect") and ("dolby digital" "5.1")                                                                                                                                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/07/19 16:16 |
| S2       | 40       | (LFE "low frequency effect") and ("dolby digital" "5.1") and @ad<"20000829"                                                                                                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/04/21 11:54 |
| S3       | 9        | ("dolby digital" "5.1") adj decoder<br>and @ad<"20000829"                                                                                                                                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/04/20 15:40 |
| S4       | 19571969 | dolby.as. and ("dolby digital" "5.1")<br>@ad<"20000829"                                                                                                                                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/04/20 15:41 |
| S5       | 8        | dolby.as. and ("dolby digital" "5.1")<br>and @ad<"20000829"                                                                                                                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/04/20 15:41 |
| S6       | 87       | ("dolby digital" "ac3" "ac-3" "5.1")<br>near decoder and @ad<"20000829"                                                                                                                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR<br>,             | OFF     | 2005/04/21 10:16 |
| S7       | 4        | ("5809245"   "5845249"   "5889515"<br>  "5946352").PN.                                                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR                            | OR                  | OFF     | 2005/04/21 11:47 |
| S8       |          | ("3746492"   "4159397"   "4188504"   "4349698"   "4589129"   "5043970"   "5052685"   "5095507"   "5222059"   "5319713"   "5381482"   "5404406"   "5546465"   "5579396"   "5727067"   "5844993").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR                  | OFF     | 2005/04/21 11:49 |

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| S9  | 404 | (LFE "low frequency effect") and<br>@ad < "20000829"                                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/21 11:54 |
|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|-----|------------------|
| S10 | 15  | (LFE "low frequency effect") and decoder.ti. and @ad<"20000829"                                                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/21 11:54 |
| S11 | 124 | (Ife "low frequency effect") same right same left same center                                                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/21 12:05 |
| S12 | 39  | (Ife "low frequency effect") same right same left same center and @ad<"20000829"                                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/21 12:05 |
| S13 | 2   | ("5912976"   "6240189").PN.                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/04/21 13:35 |
| S14 | 2   | "10-210600" "10210600"<br>"09007185" "09-007185"                                                                                      | JPO                                                     | OR | OFF | 2005/04/21 13:36 |
| S15 | 1   | ("6381333").PN.                                                                                                                       | US-PGPUB;<br>USPAT                                      | OR | OFF | 2005/04/22 10:56 |
| S16 | 2   | ("5912976"   "6240189").PN.                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/04/22 11:35 |
| S17 | 25  | (LFE "low frequency effect" subwoofer) with mix and ("dolby digital" "5.1" "ac3" "dts")                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/19 16:16 |
| S18 | 3   | ("5587978"   "5635930"  <br>"5870480").PN. OR ("6781933").<br>URPN.                                                                   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/07/19 16:26 |
| S19 | 134 | (381/307).CCLS.                                                                                                                       | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/07/19 16:26 |
| S20 | 8   | ("4589135"   "5230022"   "5325435"<br>  "5377274"   "5642429"  <br>"5930374"   "6169812"  <br>"6606388").PN. OR ("6804361").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/07/19 16:31 |

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| S21 | 12      | ("5200709"   "5257313"   "5459790"<br>  "5680464"   "5748746"  <br>"5970152"   "6009179"  <br>"6122382").PN. OR ("6332026").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/07/19 16:51 |
|-----|---------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----|-----|------------------|
| S22 | 1009    | (381/17-23).CCLS.                                                                                                                     | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/19 16:52 |
| S23 | 1279    | (381/17-23,27,309,310).CCLS.                                                                                                          | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/19 16:52 |
| S24 | 928     | 700/94                                                                                                                                | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/19 16:53 |
| S25 | 4791211 | 369/4, "5"                                                                                                                            | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/19 16:53 |
| S26 | 207     | (369/4,5).CCLS.                                                                                                                       | US-PGPUB;<br>USPAT           | OR | OFF | 2006/07/19 16:53 |
| S27 | 6       | ("5768394"   "6009179"   "6067361"<br>  "6122381"   "6332026").PN. OR<br>("6711270").URPN.                                            | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/07/19 17:06 |